



NATIONAL
AGRICULTURAL
STATISTICS
SERVICE

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KENTUCKY WEEKLY CROP & WEATHER REPORT



In Cooperation with:
Univ. of Ky - Agr. Weather Center
U.S. Dept. of Commerce - NOAA
Kentucky Department of Agriculture
Cooperative Extension Service

LELAND E. BROWN, Director

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AGRICULTURAL NEWS: Rain continued to fall this past week around the Commonwealth nearly every day. Temperatures averaged 66 degrees which was 1 degree cooler than normal. Average rainfall for the week totaled 1.52 inches statewide, which is 0.68 inches above normal. **Topsoil moisture** was rated 3 percent very short, 14 percent short, 76 percent adequate and 7 percent surplus. **Subsoil moisture** was rated 5 percent very short, 25 percent short, 67 percent adequate and 3 percent surplus. There were 3.5 days out of a possible 7 that were suitable for fieldwork. Main farm activities for the week were harvesting corn, harvesting soybeans, cutting and housing tobacco, and clipping pastures.

ROW CROPS: **Corn** crop condition was rated as 2 percent very poor, 7 percent poor, 36 percent fair, 46 percent good, and 9 percent excellent. Corn harvested was 44 percent, compared to 78 percent last year and 48 percent on average. Eighty-six percent of the corn acreage was considered mature, well behind the 96 percent for the previous year and the five year average of 89 percent. Ninety-six percent of corn had denting, also behind the 100 percent of a year ago and the average. As corn harvest continues, reported yields remain mixed. **Soybean** condition was rated 2 percent very poor, 11 percent poor, 41 percent fair, 39 percent good, and 7 percent excellent. Soybean harvested was 3 percent complete, compared to 17 percent last year and 8 percent on average. Twenty-two percent of the soybeans were considered mature, still far behind the 57 percent last year and the five year average of 35 percent. Fifty-seven percent of soybeans were reported to be shedding leaves, compared to 82 percent last year and 63 percent for the five year average.

TOBACCO: No major disease problems have been reported in tobacco, but there is considerable concern about weight and quality. Burley tobacco cut

was at 75 percent, compared to 89 percent last year and 84 percent for the five year average. Dark tobacco cut, was 86 percent, which is slightly ahead of the reported 85 percent for the previous year and 79 percent for the five year average. The housed tobacco condition was rated at 1 percent very poor, 4 percent poor, 42 percent fair, 45 percent good, and 8 percent excellent.

OTHER CROPS AND PASTURE: **Pasture** conditions have improved this past week. Pasture condition was reported at 4 percent very poor, 14 percent poor, 42 percent fair, 35 percent good, and 5 percent excellent.

CROP PROGRESS for week ending 09/25/11

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
Percent				
Corn Dent	96	92	100	100
Corn Mature	86	76	96	89
Corn Harvested	44	32	78	48
Soybeans Dropping Leaves	57	34	82	63
Soybeans Mature	22	6	57	35
Soybeans Harvested	3	NA	17	8
Burley Tobacco Cut	75	69	89	84
Dark Tobacco Cut	86	79	85	79

SOIL MOISTURE for week ending 09/25/11

	Very Short	Short	Adequate	Surplus
Percent				
Topsoil	3	14	76	7
Subsoil	5	25	67	3

CROP CONDITIONS for week ending 09/25/11

Crop	Very Poor	Poor	Fair	Good	Ex
Percent					
Corn	2	7	36	46	9
Soybeans	2	11	41	39	7
Pasture	4	14	42	35	5
Tobacco Housed	1	4	42	45	8

Below Normal Temperature and Above Normal Rainfall:

Temperatures for the period averaged 66 degrees across the state which was 1 degree cooler than normal and no change to the previous period. High temperatures averaged from 73 in the West to 74 in the East. Departure from normal high temperatures ranged from 7 degrees cooler than normal in the West to 4 degrees cooler than normal in the East. Low temperatures averaged from 59 degrees in the West to 58 degrees in the East. Departure from normal low temperature ranged from 3 degrees warmer than normal in the West to 5 degrees warmer than normal in the East. The extreme high temperature for the period was 85 degrees at Poplar Bluff and the extreme low was 44 degrees at Carlisle.

Tom Priddy

	Rainfall					Dev. From				Air Temperature				Growing Degree Days		
	Since Last			Norm		Norm		Dev.		Since Dev.						
Weather Station	Last Week	April 1	Four Wks.	Since Apr 1	Last 4 Wks.	Hi	Lo	Wkly. Avg.	From Norm	Last Week	Apr 1	Since Apr 1				
	(Inches)					(Degrees F)										
Bardstown	1.56	41.13	4.61	+17.52	+1.56	80	49	66.6	+1	117	3586	+254				
Berea	1.80	29.81	5.09	+5.05	+1.37	81	45	65.4	+1	108	3360	-90				
Bowling Gree	0.63	33.81	5.58	+9.03	+2.14	84	50	68.1	+2	125	3926	+446				
Bristol	0.41	23.12	3.04	+2.17	+0.02	84	52	69.4	+5	135	3747	+537				
Buckhorn Lak	0.91	36.48	4.04	+12.93	+0.64	78	47	64.6	-0	103	3289	+257				
Cape Girarde	9.03	50.80	13.68	+27.70	+10.37	84	46	63.9	-4	96	3811	+177				
Campbellsvil	1.03	33.40	5.88	+5.50	+1.57	80	47	65.9	+0	111	3497	+77				
Covington	1.47	38.44	3.27	+16.58	+0.55	76	50	64.9	+0	103	3455	+299				
Cumberland G	1.28	31.84	5.70	+6.52	+2.71	80	51	67.1	+2	119	3564	+384				
Dix Dam	0.83	36.21	6.63	+11.88	+3.41	80	48	66.1	+1	112	3512	+124				
Evansville	4.14	40.94	7.15	+19.05	+4.37	82	53	66.1	-2	111	3772	+291				
Glasgow	0.58	33.85	3.84	+7.06	+0.21	83	50	67.0	+1	118	3705	+315				
Grayson	1.57	38.39	4.35	+15.76	+1.70	79	48	65.1	+0	105	3304	+302				
Hardinsburg	1.60	39.72	2.69	+15.16	-0.72	80	54	65.3	-1	104	3586	+81				
Henderson	3.74	36.99	5.68	+14.25	+2.49	82	53	65.8	-2	109	3669	+158				
Huntington	1.22	34.77	3.90	+12.01	+1.19	80	53	66.1	+1	111	3685	+499				
Jackson	0.62	34.42	2.95	+9.83	-0.37	80	50	65.4	+1	106	3500	+468				
Lexington	1.40	35.60	5.03	+11.99	+1.98	80	48	65.4	+1	107	3464	+253				
London	1.09	33.21	4.35	+10.44	+1.13	81	50	66.1	+1	111	3492	+337				
Louisville	1.54	37.10	2.37	+14.11	-0.61	81	53	67.1	+1	118	3974	+462				
Mayfield	1.71	33.83	3.00	+8.77	-0.68	82	52	65.6	-2	107	3750	+184				
Nashville	0.92	28.06	5.90	+4.97	+2.72	85	49	68.1	+2	126	3855	+110				
Nolin Lake	1.16	38.87	3.05	+12.62	-0.83	79	51	65.1	-1	104	3552	+311				
Paducah	3.94	42.72	5.80	+18.11	+2.40	82	48	65.6	-2	109	3873	+270				
Princeton	1.34	37.32	2.42	+12.64	-0.74	80	53	65.6	-2	107	3767	+170				
Quicksand	0.83	34.14	3.26	+9.55	-0.06	80	53	66.2	+1	112	3488	+456				
Somerset	1.14	27.92	4.33	+2.12	+0.62	82	48	66.1	+1	111	3431	+160				
Spindletop	1.17	35.60	4.73	+11.99	+1.68	79	49	65.1	+0	104	3464	+253				
Williamstown	1.68	34.15	3.53	+10.90	+0.51	77	49	64.6	-0	101	3370	+159				

The above information is provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agr'l Weather Center (859)257-3000 ext 245. E-mail: priddy@uky.edu Additional Ky weather data available on Internet at: <http://www.waqwx.ca.uky.edu/>